

**Notice of Allowability**

Application No.

10/696,366

Examiner

Frantz F. Jules

Applicant(s)

TRESCOTT, WILLIAM BERNARD

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/30/2003.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ The drawings filed on 30 October 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### REASON FOR ALLOWANCE

1. Weber discloses a coupler arm assembly comprising a knuckle that is pivotally connected to the coupler head, a solenoid disposed about an outer periphery of the coupling frame for applying a magnetic force to move the pin, a second device including a lever arm pivotally coupled to the coupler frame. Adams discloses a railway car coupler including a knuckle coupler pivotally mounted to the head, a chamber containing an actuating mechanism which is connected to a thrower-lock assembly for moving the knuckle to a disengaged position. Long discloses a linkage actuator for a coupler knuckle assembly of a railway passenger car which is mounted on the coupler head directly adjacent to the knuckle-assembly which linkage-actuator does not extend along the shank connecting the knuckle assembly to the car. A rotatable operating rod used for placing the knuckle into its lock-set or fully open position is actuated by a pivotal plate mounted on top of the coupler head. One end of the plate is urged into its non-actuated, horizontal position by a spring while the other end of the plate is connected to an eccentric cam that is coupled to the rotatable actuating rod of the knuckle assembly. Haefner et al disclose a trailer coupling with at least one load cell for measuring traction forces, pressure forces an/or supporting forces present between a tracting vehicle and a trailer, wherein the load cell comprises a piston acting on a pressure sensor and disposed in a pot-like housing and forming an annular gap filled with an elastomeric material. However, none of the references of record suggests an assembly for connecting railway cars wherein an anvil, slidably connected to said second railway car is capable of pushing against a vertical shaft of a male part, a

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knuckle, pivotally connected to said second railway car, together with said anvil, are capable of surrounding and restraining said vertical shaft of said male part in a plane perpendicular to said vertical shaft, whereby a receptacle, capable of surrounding and restraining said horizontal shaft of said male part in a plane perpendicular to said horizontal shaft is pivotally and slidably connected to said second railway car on the same vertical axis as said vertical shaft of said male part in the manner defined in the instant claim 1 and in combination with other limitations of the claim. Therefore, claims 2-21, depending therefrom, are considered to be allowable.

### ***Conclusion***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantz F. Jules whose telephone number is (703) 308-8780. The examiner can normally be reached on Monday-Thursday and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph S. Morano can be reached on (703) 308-0230. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Frantz F. Jules  
Examiner  
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FFJ

April 28, 2004

FRANTZ F. JULES  
PATENT EXAMINER  
